

## OPINION 1722

***Acrolocha* Thomson, 1858 (Insecta, Coleoptera): conserved, and *Coprophilus* Latreille, 1829: *Staphylinus striatulus* Fabricius, 1792 designated as the type species****Ruling**

- (1) Under the plenary powers:
  - (a) the generic name *Elonium* Leach in Samouelle, 1819 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
  - (b) all previous fixations of type species for *Coprophilus* Latreille, 1829 are hereby set aside and *Staphylinus striatulus* Fabricius, 1792 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Acrolocha* Thomson, 1858 (gender: feminine), type species by original designation *Omalium striatum* Gravenhorst, 1802;
  - (b) *Coprophilus* Latreille, 1829 (gender: masculine), type species by designation under the plenary powers in (1)(b) above *Staphylinus striatulus* Fabricius, 1792.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *striatum* Gravenhorst, 1802, as published in the binomen *Omalium striatum* (specific name of the type species of *Acrolocha* Thomson, 1858);
  - (b) *striatulus* Fabricius, 1792, as published in the binomen *Staphylinus striatulus* (specific name of the type species of *Coprophilus* Latreille, 1829).
- (4) The name *Elonium* Leach in Samouelle, 1819, as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

**History of Case 2764**

An application for the designation of *Staphylinus striatulus* Fabricius, 1792 as the type species of *Coprophilus* Latreille, 1829, and the conservation of *Acrolocha* Thomson, 1858, was received from Dr Margaret K. Thayer (*Field Museum of Natural History, Chicago, Illinois, U.S.A.*) on 26 February 1990. After correspondence the case was published in BZN 49: 22-27 (March 1992). Notice of the case was sent to appropriate journals.

It was noted on the voting paper that the question had been raised as to whether the name *Elonium*, which appeared on pp. 175 and 468 of Samouelle's work (para. 1 of the application), should be attributed to 'Leach in Samouelle' under Article 50a of the Code, and as given in nomenclators such as Sherborn and Neave, or to 'Samouelle'. The entry (p. 175) reads: 'The following species may be considered as types of as many genera: Genus *Elonium*. Leach. *Omalium striatum* ...'. On p. 172 Samouelle wrote: 'To my kind and valuable friend Dr. Leach I am indebted for the above and following notice of new genera, as lately established by the celebrated entomologists whose names are affixed'. It therefore seems that the authorship 'Leach in Samouelle' is appropriate.

It was also noted that *Omalium striatum* was the only species included in *Elonium*, but an author for the specific name was not cited (para. 1 of the application). However, in a section of the work (pp. 357–444) called 'The Entomologist's Calendar, exhibiting the time of appearance and habitation of near three thousand species of British insects', *O. striatum* was ascribed (p. 375) to Gyllenhal (1810, p. 231), who referred to Gravenhorst (1802).

#### Additional reference

Gyllenhal, L. 1810. *Insecta Svecica. Classis I. Coleoptera sive Eleuterata*, vol. 1, part 2.

#### Decision of the Commission

On 1 December 1992 the members of the Commission were invited to vote on the proposals published in BZN 49: 24–25. At the close of the voting period on 1 March 1993 the votes were as follows:

Affirmative votes — 27: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Starobogatov, Štys, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 2: Bouchet and Schuster.

#### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*Acrolocha* Thomson, 1858, *Öfversigt af Kungliga Vetenskapsakademiens Förhandlingar*, 15: 38.

*Coprophilus* Latreille, 1829, *Le règne animal ...* (Ed. Cuvier, G.L.C.F.D.), Ed. 2, vol. 4, p. 439.

*Elonium* Leach, 1819, in Samouelle, G., *The entomologist's useful compendium*, p. 175.

*striatulus*, *Staphylinus*, Fabricius, 1792, *Entomologia systematica emendata et aucta ...*, vol. 1, part 2, p. 525.

*striatum*, *Omalium*, Gravenhorst, 1802, *Coleoptera microptera Brunsvicensia nec non exoticorum quotquot exstant in collectionibus entomologorum Brunsvicensium in genera, familiae et species distribuit*, p. 119.